IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with strikethrough. When strikethrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please AMEND claims 1, 3, and 24 and CANCEL claim 2 without prejudice or disclaimer in accordance with the following:

1. (currently amended) A refrigerator having a cooling compartment comprising:

a memory storing user data about a user and food item data on food items stored in the cooling compartment;

a user recognition device recognizing a present user;

a controller reading the food item data corresponding to the user data relevant to the present user recognized by the user recognition device from the memory; and

a display displaying the food item data read by the controller,

wherein the user recognition device includes a biometric technology.

2. (cancelled)

3. (currently amended) The refrigerator of claim [[2]] 1, wherein the biometric technology is one of: a finger-scan device, a facial-scan, and an iris-scan device.

4. (original) The refrigerator according to claim 1, wherein the user data includes at least one of a list of food items that the present user prefers and data on a physical constitution data of the present user.

5. (original) The refrigerator according to claim 4, wherein the physical constitution data includes a list of food items which are classified according to the physical constitution.

6. (original) The refrigerator according to claim 1, further comprising a health information input device inputting health information of the present user.

7. (original) The refrigerator according to claim 6, wherein the user data further includes a list of food items which are classified according to the health condition.

8. (original) The refrigerator according to claim 6, wherein the health information input device includes at least one among a device measuring a pulse frequency of the present user, a device measuring a blood sugar level of the present user and a device measuring a weight of the present user.

9. (original) The refrigerator according to claim 1, further comprising a food item information input device inputting information data on the food items.

10. (original) The refrigerator according to claim 9, wherein the food item information input device comprises a bar code reader reading a bar code on the food items stored in the cooling compartment.

11. (original) The refrigerator according to claim 9, further comprising a food item information deleting device recognizing the food items which are taken out from the cooling compartment, wherein the controller deletes the food item data on the food items read by the food item information deleting device from the memory.

12. (original) The refrigerator according to claim 11, wherein the food item information deleting device includes a bar code reader reading a bar code prepared on the food items.

13. (original) The refrigerator according to claim 1, wherein the food item data includes at least one among a list of food items stored in the cooling compartment, a storage period, the number of each food item, a storage position, and a nutrient of each food item.

14. (withdrawn) A method of inputting health information on a user into a refrigerator, comprising :
    storing data on the user;
    recognizing a present user;
    inputting the health information on the present user;
    confirming whether there is health information on the present user recognized in the data on the user; and
    updating the health information on the present user into the data on the user, in the case that there is the health information on the present user in the data on the user.

15. (withdrawn) The method according to claim 14, further comprising:

confirming whether the health information on the present user is approved to be stored where the health information of the present user is absent; and

storing the health information on the present user into the data on the user where storage of the health information on the present user is approved.

16. (withdrawn) A user-interactive refrigerator having a cooling compartment comprising:

a user recognition device; and

an information system, reading, storing and displaying data about a user and data on food items stored in the cooling compartment corresponding to the user.

17. (withdrawn) The user-interactive refrigerator according to claim 16 wherein the information system comprises:

a controller reading the data on food items corresponding to the data about the user;

a memory storing the data about the user and the data on the food items; and

a display displaying the data on the food items read by the controller.

18. (withdrawn) The user-interactive refrigerator of claim 17, wherein the information system further includes:

a health information input device inputting health information of the user.

19. (withdrawn) The user-interactive refrigerator of claim 18, wherein the information system further includes:

a food item information input device inputting information data on the food items.

20. (withdrawn) The user-interactive refrigerator of claim 19, wherein the food item information input device includes a bar code reader reading a bar code prepared on the food items stored in the cooling department.

21. (withdrawn) The user-interactive refrigerator of claim 18, wherein the information system further includes:

a food item information deleting device recognizing the food items which are taken out from the cooling compartment, wherein the controller deletes the food item data on the food items read by the food item information deleting device from the memory.

22. (withdrawn) A method of inputting health information on a user into a refrigerator, comprising the steps of:

storing user data on a user;

recognizing a present user;

searching the user data for user data relevant to the present user;

determining if user data relevant to the present user is present; and one of:

displaying absence of the user data if the user data of the present user is absent and returning to the step of storing user data; and

reading food item data corresponding to the user data of the present user if the user data of the present user is present and displaying the food item data.

23. (withdrawn) A method of inputting health information on a user into a refrigerator, comprising:

storing data on a user;

recognizing a present user;

searching data on the user for health information relevant to the present user;

determining if health data relevant to the present user is present; and one of:

updating data of the present user if the health information relevant to the present user is present; and

seeking input approval if the health information relevant to the present user is absent and storing user health information if the input approval is granted.

24. (currently amended) A user-interactive refrigerator having a cooling compartment comprising:

a user recognition device; and

a health information system, reading, storing and displaying health information of a present user and data on food items stored in the cooling compartment corresponding to the health information of the present user,

wherein the user recognition device includes a biometric technology.

25. (original) The user-interactive refrigerator according to claim 24 wherein the health information system comprises:

a controller reading the data on food items corresponding to the health information;

a memory storing the health information of the present user and the data on the food items; and

a display displaying the health information and the data on the food items read by the controller.

26. (original) The user-interactive refrigerator of claim 24, wherein the health information system further includes:

a health information input device inputting health information of the user.

27. (original) The user-interactive refrigerator of claim 24, wherein the health information system further includes:

a food item information input device inputting information data on the food items.

28. (original) The user-interactive refrigerator of claim 27, wherein the food item information input device includes a bar code reader reading a bar code prepared on the food items stored in the cooling department.

29. (original) The user-interactive refrigerator of claim 24 wherein the health information system further includes:

a food item information deleting device recognizing the food items which are taken out from the cooling compartment, wherein the controller deletes the food item data on the food items read by the food item information deleting device from the memory.

30. (original) The user-interactive refrigerator of claim 24 wherein the data on the food items includes the health information of the food items corresponding to a health condition of the present user.

31. (original) The user-interactive refrigerator of claim 24 wherein the health information of the present user includes at least one of: a pulse frequency, a blood sugar level, and a body weight.